



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Atty. Dkt.: Q67430

Shuji DOI, et al.

Appln. No.: 09/995,814

Group Art Unit: 1752

Confirmation No.: 9735

Examiner: Unknown

Filed: November 29, 2001

For: POLYMERIC FLUORESCENT SUBSTANCE AND POLYMER LIGHT-EMITTING
DEVICE USING THE SAME

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Page 3, paragraph bridging pages 3-4:

In formulae (2) to (7), X_1 , X_3 , X_5 , X_7 and X_9 each independently represent a group selected from $-\text{CR}_{21}=\text{CR}_{22}-$, $-\text{CR}_{23}=\text{N}-$, $-\text{N}=\text{CR}_{24}-$, $-\text{O}-\text{CO}-$, $-\text{CR}_{25}\text{R}_{26}-$, $-\text{CO}-$, $-\text{O}-$, $-\text{S}-$, $-\text{Se}-$, $-\text{NR}_{27}-$ and $-\text{SiR}_{28}\text{R}_{29}-$; X_2 , X_4 , X_6 , X_8 and X_{10} to X_{13} each independently represent a group selected from $-\text{CR}_{30}=\text{}$ and $-\text{N}=\text{}$; R_3 to R_{30} each independently represent a hydrogen atom or a substituent selected from alkyl group, alkoxy group, alkylthio group, alkylsilyl group, alkylamino group, aryl group, aryloxy group, arylsilyl group, arylamino group, arylalkyl group, arylalkoxy group, arylalkylsilyl group, arylalkylamino group, arylalkenyl group, arylalkinyl